

Status of CMB Task Force

- Task force activities
 - DOE, NASA, NSF organized Task Force June 2004
 - 5 face to face meetings, 16 telephone meetings
- Task Force report - program of research
 - Executive summary and timeline to HEPAP and AAAC Feb 2005
 - Report to NASA Strategic Roadmap committee March 2005
 - Urged to prioritize research and to define approximate costs
 - Finished draft report April 2005, sent to external reviewers
- External reviewers
 - 5 theorists, 13 observers ----- 10 responses
 - Critical of report: concerns could not be addressed quickly

- Nature of the concerns
 - Scientific case not made strong enough
 - Difficulty of the measurements is overemphasized
 - Development time for the space mission could be shorter
 - Time for the construction of the space mission not long enough
 - Treatment of foreground emission needs more work
 - Budget estimates need more justification
 - Detector prioritization made in the report is premature
 - Some factual errors
- Next steps for the CMB Task Force
 - Finish revised report end May 2005
 - Send report to reviewers again beginning June 2005
 - Submit report to AAAC and HEPAP beginning July 2005